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| APPLICATION NO.                | FILING DATE           | FIRST NAMED INVENTOR           | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------|-----------------------|--------------------------------|---------------------|------------------|
| 10/041,842                     | 03/19/2002            | Mary Suzanne Dougherty Goodman |                     | 5511             |
| 7590 03/06/2007<br>ANN GOODMAN |                       |                                | EXAMINER            |                  |
| 3254 O St. NW                  | <b>V</b>              |                                | TROTTER, SCOTT S    |                  |
| WASHINGTON, DC 20007           |                       |                                | ART UNIT            | PAPER NUMBER     |
|                                |                       |                                | 3694                |                  |
|                                |                       |                                |                     |                  |
| SHORTENED STATUTOR             | RY PERIOD OF RESPONSE | MAIL DATE                      | DELIVERY MODE       |                  |
| 2 MONTHS                       |                       | 02/06/2007                     | DADED               |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

|  | Application No.   | Applicant(s)   |  |  |  |  |
|--|---|--|--|--|--|--|
| Office Action Summany  | 10/041,842  | DOUGHERTY GOODMAN, MARY<br>SUZANNE   |  |  |  |  |
| Office Action Summary  | Examiner  | Art Unit   |  |  |  |  |
|  | Scott S. Trotter  | 3694   |  |  |  |  |
| The MAILING DATE of this communication app<br>Period for Reply   | ears on the cover sheet with the c  | orrespondence address  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | N. nely filed the mailing date of this communication. D (35 U.S.C. § 133). |  |  |  |  |
| Status   |   | •  |  |  |  |  |
| 1) Responsive to communication(s) filed on 19 Ma   | arch 2002.  |  |  |  |  |  |
| •  |   |  |  |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is   |   |  |  |  |  |  |
| closed in accordance with the practice under E   | x parte Quayle, 1935 C.D. 11, 45  | 53 O.G. 213.   |  |  |  |  |
| Disposition of Claims  |   |  |  |  |  |  |
| 4) Claim(s) 1-3 is/are pending in the application.   | 4)⊠ Claim(s) <u>1-3</u> is/are pending in the application.  |  |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.   |   |  |  |  |  |  |
| 5) Claim(s) is/are allowed.  |   |  |  |  |  |  |
| 6)⊠ Claim(s) <u>1-3</u> is/are rejected.   |   |  |  |  |  |  |
| 7) Claim(s) is/are objected to.  |   |  |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or  | r election requirement.   |  |  |  |  |  |
| Application Papers   | . •   | .*   |  |  |  |  |
| 9) The specification is objected to by the Examine   | r.  |  |  |  |  |  |
| 10)⊠ The drawing(s) filed on <u>1/10/2002</u> is/are: a)□ accepted or b)⊠ objected to by the Examiner.   |   |  |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |   |  |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.   |   |  |  |  |  |  |
| Priority under 35 U.S.C. § 119   |   |  |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:   |   |  |  |  |  |  |
| 1. Certified copies of the priority documents have been received.  |   |  |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No   |   |  |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage  |   |  |  |  |  |  |
| application from the International Bureau  | * **  |  |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.   |   |  |  |  |  |  |
|  |   |  |  |  |  |  |
| Attachment(s)  |   |  |  |  |  |  |
| 1) Notice of References Cited (PTO-892)  | 4) Interview Summary  |  |  |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  Notice of Informal Patent Application  |   |  |  |  |  |  |
| Paper No(s)/Mail Date 6) Other:  |   |  |  |  |  |  |

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### Drawings

1. The following informality has been noted and requires correction in response to this Office Action. Since figures must be numbered separately, i.e. "Figure 1A," "Figure 1B," etc., Applicant is required to amend the Brief Description of the Drawings in Applicant's disclosure accordingly to reflect the proper figure designations which are in formal drawings when drawings are submitted.

# Claim objections

2. All claims are objected to because of the following informalities: every claim is to begin with an Arabic number (i.e. 1, 2, 3,...) and end with a period. Appropriate correction is required.

### Claim Rejections - 35 USC § 112, second paragraph

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

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4. Claims 1, and 2 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 1 (The first sentence in the claims section) does not state how personal computers and credit/bank cards would be linked. Claim 2 (The second sentence in the claims section) does not limit itself to anything because if a claim is not limited to the only thing described in it there is no claim. Clarification and/or correction are required.

## Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.
- 6. Claims 1-3 are rejected under 35 U.S.C. 102(e) as being anticipated by Lum (U.S. Patent 6,312,175 B1). For examination purposes I have assumed that you were claiming the addition of a credit/bank card reader to standard computer peripherals such as the monitor, keyboard, CPU, or independent attachment present in your drawing.

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Lum teaches having a magnetic scanner, and/or smartcard scanner as part of a computer keyboard. (See Column 3 Lines 21-30 and Figures 1A-2C.)

#### Remarks

7. United States patents can be downloaded for free from <a href="http://www.uspto.gov/patft/index.html">http://www.uspto.gov/patft/index.html</a>. Simply click on the Patent Number Search and then type in the patent number of interest.

#### Conclusion

- 8. Any inquiry concerning this communication from the examiner should be directed to Scott S. Trotter, whose telephone number is 571-272-7366. The examiner can normally be reached on 8:30 AM 5:00 PM, M-F.
- 9. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James P. Trammell, can be reached on 571-272-6712.
- 10. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).
- 11. The fax phone number for the organization where this application or proceeding is assigned are as follows:

(571) 273-8300 (0

(Official Communications; including After Final

Communications labeled "BOX AF")

(571) 273-6705

(Draft Communications)

Many

Scott Trotter 2/28/2007

MARY D. CHEUNGR PRIMARY EXAMINER